Thereafter, each bag is filled with ultra high purity air (0% hydrocarbon content) to about 90% of the expanded volume to leave room for taping the bag opening closed (opening folded twice and tape shut) and for bag expansion due to eventual heating of the bag. The mean exit temperature of the fluid bed dryer is 120°F (49°C) and therefore, the enclosed bags are stored in a constant temperature oven at 120°F (49°C) for 12 hours to allow the headspace in each bag to come into equilibrium with the sample. Thereafter, each of the five samples are withdrawn from the bag using a probe which is fed into a Flame Ionization Detector ("FID"; commercially available from Eagle Monitoring Systems, Inc., Model No. EM 7000). Conventional operation instructions for the FID are followed which include but is not limited to the following steps:

REMARKS

Applicant believes that they have met the requirements set forth in 37 CFR 1.121(b)(1)(ii).

If the Examiner has any further requirements or suggestions for placing the present claims in condition for allowance, Applicant's undersigned attorney would appreciate a telephone call at the number listed below.

Respectfully submitted,
LATHROP & GAGE L.C.

By: _____

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Marked Up Specification Paragraph

A bag suitable for use in the method is constructed or obtained as described with respect to [the] Figure 1. In a large-scale manufacturing facility in which a detergent composition is being produced, a large sample of detergent particles being dried in a fluid bed dryer is taken at the inlet of the dryer and riffled down to five 20 gram samples. The bags are constructed of material composed of 100% 28 gauge aluminum foil on the inside (for sterile/inert cavity) and 48 gauge polyethylene on the outside (for strength). The bag material is cut into a 100 cm by 35 cm rectangle and folded with the aluminum on the inside. The sides of the bag are folded with two approx. 6 mm folds and the open end is folded on both sides with 10 mm folds until there is only approx. a 40 mm opening left resulting in a angled/cone shaped appearance. All folds are then sealed with high strength/high temperature fabric or duct tape leaving only the 40 mm opening unsealed. Each of the five 20 gram samples are poured into separate bags as shown in [the] Figure 1. Thereafter, each bag is filled with ultra high purity air (0% hydrocarbon content) to about 90% of the expanded volume to leave room for taping the bag opening closed (opening folded twice and tape shut) and for bag expansion due to eventual heating of the bag. The mean exit temperature of the fluid bed dryer is 120°F (49°C)[,] and therefore, the enclosed bags are stored in a constant temperature oven at 120°F (49°C) for 12 hours to allow the headspace in each bag to come into equilibrium with the sample. Thereafter, each of the five samples are withdrawn from the bag using a probe which is fed into a Flame Ionization Detector ("FID"; commercially available from Eagle Monitoring Systems, Inc., Model No. EM 7000). Conventional operation instructions for the FID are followed which include but is not limited to the following steps: